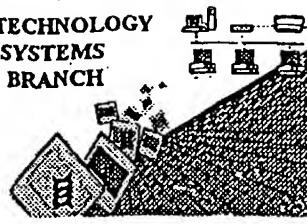


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/052,998A

Source: IFW16

Date Processed by STIC: 4/6/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

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Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/052,798A

DATE: 04/06/2004
TIME: 15:13:45

Input Set : A:\P1101R2D1.txt
Output Set: N:\CRF4\04062004\J052798A.raw

SEQUENCE LISTING

W--> 1 *Patin Docket Preview* *delete*
W--> 7 SEQUENCE LISTING
W--> 9 (1) GENERAL INFORMATION:

Does Not Comply
Connected Diskette Needed

11 (i) APPLICANT: Adams, Camilia W.
12 Ashkenazi, Avi J.
13 Chuntharapai, Anan
14 Kim, Kyung J.
16 (ii) TITLE OF INVENTION: Inducing Apoptosis Using Anti-Apo-2 Antibodies
18 (iii) NUMBER OF SEQUENCES: 19
20 (iv) CORRESPONDENCE ADDRESS:
21 (A) ADDRESSEE: Genentech, Inc.
22 (B) STREET: 1 DNA Way
23 (C) CITY: South San Francisco
24 (D) STATE: California
25 (E) COUNTRY: USA
26 (F) ZIP: 94080
28 (v) COMPUTER READABLE FORM:
29 (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
30 (B) COMPUTER: IBM PC compatible
31 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
32 (D) SOFTWARE: WinPatin (Genentech)
34 (vi) CURRENT APPLICATION DATA:
C--> 35 (A) APPLICATION NUMBER: US/10/052,798A
C--> 36 (B) FILING DATE: 02-Nov-2001
37 (C) CLASSIFICATION:
47 (vii) PRIOR APPLICATION DATA:
40 (A) APPLICATION NUMBER: 09/079029
41 (B) FILING DATE: 14-MAY-1998
44 (A) APPLICATION NUMBER: 60/046615
45 (B) FILING DATE: 15-MAY-1997
48 (A) APPLICATION NUMBER: 60/074119
49 (B) FILING DATE: 09-FEB-1998
51 (viii) ATTORNEY/AGENT INFORMATION:
52 (A) NAME: Marschang, Diane L.
53 (B) REGISTRATION NUMBER: 35,600
54 (C) REFERENCE/DOCKET NUMBER: P1101R2D1
56 (ix) TELECOMMUNICATION INFORMATION:
57 (A) TELEPHONE: 650/225-5416
58 (B) TELEFAX: 650/952-9881

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/052,798A

DATE: 04/06/2004
TIME: 15:13:45

Input Set : A:\P1101R2D1.txt
Output Set: N:\CRF4\04062004\J052798A.raw

ERRORED SEQUENCES

937 (2) INFORMATION FOR SEQ ID NO: 15:
939 (i) SEQUENCE CHARACTERISTICS:
940 (A) LENGTH: 76 amino acids
E--> 941 (B) TYPE: **PRT** amino acid
942 (D) TOPOLOGY: Linear
944 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
946 Phe Ala Asp Leu Val Pro Phe Asp Ser Trp Glu Pro Leu Met Arg
947 1 5 10 15
949 Lys Leu Gly Leu Met Asp Asn Glu Ile Lys Val Ala Lys Ala Glu
950 20 25 30
952 Ala Ala Gly His Arg Asp Thr Leu Tyr Thr Met Leu Ile Lys Trp
953 35 40 45
955 Val Asn Lys Thr Gly Arg Asp Ala Ser Val His Thr Leu Leu Asp
956 50 55 60
958 Ala Leu Glu Thr Leu Gly Glu Arg Leu Ala Lys Gln Lys Ile Glu
959 65 70 75
961 Asp
964 (2) INFORMATION FOR SEQ ID NO: 16:
966 (i) SEQUENCE CHARACTERISTICS:
967 (A) LENGTH: 76 amino acids
E--> 968 (B) TYPE: **PRT** amino acid
969 (D) TOPOLOGY: Linear
971 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
973 Phe Ala Asn Ile Val Pro Phe Asp Ser Trp Asp Gln Leu Met Arg
974 1 5 10 15
976 Gln Leu Asp Leu Thr Lys Asn Glu Ile Asp Val Val Arg Ala Gly
977 20 25 30
979 Thr Ala Gly Pro Gly Asp Ala Leu Tyr Ala Met Leu Met Lys Trp
980 35 40 45
982 Val Asn Lys Thr Gly Arg Asn Ala Ser Ile His Thr Leu Leu Asp
983 50 55 60
985 Ala Leu Glu Arg Met Glu Glu Arg His Ala Lys Glu Lys Ile Gln
986 65 70 75
988 Asp
991 (2) INFORMATION FOR SEQ ID NO: 17:
993 (i) SEQUENCE CHARACTERISTICS:
994 (A) LENGTH: 74 amino acids
E--> 995 (B) TYPE: **PRT** amino acid
996 (D) TOPOLOGY: Linear
998 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
1000 Val Met Asp Ala Val Pro Ala Arg Arg Trp Lys Glu Phe Val Arg
1001 1 5 10 15
1003 Thr Leu Gly Leu Arg Glu Ala Glu Ile Glu Ala Val Glu Val Glu
1004 20 25 30
1006 Ile Gly Arg Phe Arg Asp Gln Gln Tyr Glu Met Leu Lys Arg Trp
1007 35 40 45
1009 Arg Gln Gln Gln Pro Ala Gly Leu Gly Ala Val Tyr Ala Ala Leu
1010 50 55 60

"PRT" is only used in the "new" sequence rules format

This sequence
listing is in
"old" sequence
Rules format.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/052,798A

DATE: 04/06/2004
TIME: 15:13:46

Input Set : A:\P1101R2D1.txt
Output Set: N:\CRF4\04062004\J052798A.raw

1012 Glu Arg Met Gly Leu Asp Gly Cys Val Glu Asp Leu Arg Ser
1013 65 70
1015 (2) INFORMATION FOR SEQ ID NO: 18:
1017 (i) SEQUENCE CHARACTERISTICS:
1018 (A) LENGTH: 78 amino acids
E--> 1019 (B) TYPE: PRT Amino acid
1020 (D) TOPOLOGY: Linear
1022 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
1024 Val Val Glu Asn Val Pro Pro Leu Arg Trp Lys Glu Phe Val Arg
1025 1 5 10 15
1027 Arg Leu Gly Leu Ser Asp His Glu Ile Asp Arg Leu Glu Leu Gln
1028 20 25 30
1030 Asn Gly Arg Cys Leu Arg Glu Ala Gln Tyr Ser Met Leu Ala Thr
1031 35 40 45
1033 Trp Arg Arg Arg Thr Pro Arg Arg Glu Ala Thr Leu Glu Leu Leu
1034 50 55 60
1036 Gly Arg Val Leu Arg Asp Met Asp Leu Leu Gly Cys Leu Glu Asp
1037 65 70 75
1039 Ile Glu Glu
1042 (2) INFORMATION FOR SEQ ID NO: 19:
1044 (i) SEQUENCE CHARACTERISTICS:
1045 (A) LENGTH: 77 amino acids
E--> 1046 (B) TYPE: PRT Amino acid
1047 (D) TOPOLOGY: Linear
1049 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:
1051 Ile Ala Gly Val Met Thr Leu Ser Gln Val Lys Gly Phe Val Arg
1052 1 5 10 15
1054 Lys Asn Gly Val Asn Glu Ala Lys Ile Asp Glu Ile Lys Asn Asp
1055 20 25 30
1057 Asn Val Gln Asp Thr Ala Glu Gln Lys Val Gln Leu Leu Arg Asn
1058 35 40 45
1060 Trp His Gln Leu His Gly Lys Lys Glu Ala Tyr Asp Thr Leu Ile
1061 50 55 60
1063 Lys Asp Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala Glu Lys Ile
1064 65 70 75
1066 Gln Thr

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/052,798A

DATE: 04/06/2004

TIME: 15:13:47

Input Set : A:\P1101R2D1.txt

Output Set: N:\CRF4\04062004\J052798A.raw

L:1 M:244 W: Invalid beginning of sequence listing, Line=[Patin Docket Preview], General Header Line Not Processed!
L:7 M:244 W: Invalid beginning of sequence listing, Data=[SEQUENCE LISTING], Duplicate Sequence Listing Title!
L:35 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:36 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:405
L:296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1400
L:940 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=15
L:967 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=16
L:994 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=17
L:1018 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=18
L:1045 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=19